

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

AMENDMENT/ RESPONSE	Application No.	09/916,612
	Filing Date	July 27, 2001
	First Named Inventor	Dhirubai Patel
	Application Title:	Ring Laser Gyroscope Having Combined Electrode and Getter
	Group Art Unit	2875
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	Attorney Docket No.:	GCD00.30

SPECIFICATION AMENDMENTS

Please amend the Brief Description of the Drawings section of the application to add descriptions of new FIGS. 4, 5 and 6 as follows:

[0001] Brief Description of the Drawings

[0002] FIG. 1 is a top plan view of a ring laser gyroscope including a combined electrode and getter according to the invention;

[0003] FIG. 2 is a side elevation view of the apparatus of FIG. 1 with a portion removed to show an electrode structure that may be included in the present invention;

[0004] FIG. 3 shows a getter mounted in a getter well in accordance with the present invention;

FIG. 4 is a perspective view showing a combined electrode and getter according to the invention mounted in a getter well;

FIG. 5 is a perspective view of a spring that may be used to retain the combined electrode and getter according to the invention in a getter well; and

FIG. 6 is an exploded perspective view of the invention and a getter well.

Please amend paragraph [0020] of the application as filed to read as follows:

[0005] As shown in FIGS. 1 and 3-6, the getter assembly 62 includes a getter 72 that is mounted in the getter well 64. The getter 72 may be formed as an annular ring comprised of a material that absorbs gasses in the cavity 26 that would extinguish the lasing action. Getter structures and materials are well known. The getter 64 is external to the frame 12 and is spaced apart from the side 42 in which the anode bore 40 is formed. A spring 74 may be used to mount the getter 72 in the getter well 64. The spring 74 may have a generally "S" shaped configuration arranged so that when it is compressed to fit in the getter well 64, the spring 74 has a central portion 76 and a pair of end portions 78 and 80 that support the generally annular ring-shaped getter 72. The getter 72 may be secured to the spring by spot welded wire (not shown) in a manner well known in the art.